

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A process for repair coating of vehicle substrates which comprises:

- a) applying a liquid filler layer of a filler coating composition to a substrate,
 - b) curing the resultant filler layer by irradiation with high energy radiation and
 - c) applying a top coat layer to the cured filler layer and curing the top coat layer,
- wherein the liquid filler coating composition comprises:
- A) at least one binder capable of free-radical polymerization having fewer than three olefinic double bonds per molecule,
 - B) a reactive diluent comprising at least one ester of alpha,beta-olefinically unsaturated monocarboxylic acids capable of free-radical polymerization having one olefinic double bond per molecule and
 - C) at least one compound having at least one phosphoric acid group.

Claim 2 (original): The process according to claim 1, wherein the top coat layer comprises a colored and/or special effect base coat coating composition and a transparent clear coat coating composition applied over the base coat coating composition.

Claim 3 (original): The process according to claim 1, wherein the top coat layer comprises a pigmented one-layer top coat coating composition.

Claim 4 (previously amended): The process according to claim 1, wherein the filler coating composition comprises 10-80 weight-% of component A) and 20-90 weight-% of component B) and wherein the weight percentages of component A) and component B) add up to 100 weight-%.

Claim 5 (original): The process according to claim 1, wherein the filler coating composition comprises 1-15 weight-% of component C), relative to the total quantity of the filler coating composition.

Claim 6 (original): The process according to claim 1, wherein the filler coating composition comprises as component A) at least one binder capable of free-radical polymerization having 1.5 to 2.5 olefinic double bonds per molecule.

Claim 7 (original): The process according to claim 1, wherein the filler coating composition comprises as component B) at least one (meth)acrylic acid ester with cycloaliphatic alcohols.

Claim 8 (original): The process according to claim 7, wherein the filler coating composition comprises as component B) isobornyl (meth)acrylate.

Claim 9 (previously amended): The process according to claim 1, wherein the filler coating composition comprises as component C) at least one compound having at least one phosphoric acid group and at least one free-radically polymerizable olefinic double bond.

Claim 10 (original): The process according to claim 9, wherein the filler coating composition comprises as component C) at least one (meth)acryloyl-modified phosphoric acid derivative.

Claims 11-12 (canceled)

Claim 13 (previously added): The process according to claim 1, wherein the substrate comprises at least one of an automotive body and an automotive part.